Appl. No. 10/820,567
Amdt. dated October 26, 2007
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 2161

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application. Added text is indicated by <u>underlining</u>, and deleted text is indicated by ~~strikethrough~~. Changes are indicated by a vertical bar at the left edge of text.

Listing of Claims:

1. (currently amended) A method of change management for a mobile data system having a mobile client device that shares data with multiple enterprise data sources, the method comprising:

<u>initiating change management processing in response to</u> receiving a communication request from the mobile client device to establish communications with a server of the mobile data system, wherein the communication request includes data that identifies one or more applications installed at the mobile client device and to which the mobile client device is subscribed<u>, and identifies metadata at the mobile client device associated with the one or more subscribed applications</u>;

determining if ~~a context-sensitive~~ <u>an</u> update package is available for the identified application subscribed at the client device <u>and for data stored at the multiple enterprise data sources that is associated with the identified applications, based on the metadata identified by the communication request</u>; and

downloading the update package to the mobile client device and updating the identified ~~application~~ <u>applications and associated data</u> at the mobile client device.

2. (original) A method as defined in Claim 1, further including a subscription process for initial installation of the identified application.

3. (original) A method as defined in Claim 2, wherein the subscription process comprises:

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3   identifying a user at the mobile client device;

4   downloading a Client Framework to the mobile client device; and

5   receiving data comprising at least one from the group of Metadata, Customer Data

6 Definition, Customer Business Data, and runtime files for the identified application, wherein the

7 received data is overwritten to any prior corresponding application files previously installed at

8 the mobile client device.

1   4.   (original) A method as defined in Claim 1, wherein determining if an

2 update package is available comprises:

3   determining a version number for the identified application installed at the mobile

4 client device;

5   identifying an update package for the identified application; and

6   installing the update package at the mobile client device to replace the previous

7 version of the identified application.

1   5.   (original) A method as defined in Claim 4, wherein determining a version

2 number comprises receiving data from the mobile client in a predetermined format for the

3 identified application and determining the version number in accordance with the data format.

1   6.   (original) A method as defined in Claim 1, wherein the communication

2 request identifies all installed applications at the mobile client device.

1   7.   (currently amended) A method of operating a mobile client device in a

2 mobile data system in which the client device shares data with multiple enterprise data sources,

3 the method comprising:

4   transmitting a communication request from the mobile client device to a server of

5 the mobile data system to establish communication, wherein the communication request includes

6 data that identifies one or more applications installed at the mobile client device and to which the

7 mobile client device is subscribed, wherein the communication request includes information that

8 determines a version number for the identified application installed and subscribed at the mobile

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9   client device, and identifies metadata at the mobile client device associated with the one or more

10   subscribed applications;

11   receiving ~~a context-sensitive~~ an update package from the server ~~that~~ as a result of

12   change management processing for the one or more applications subscribed at the client device

13   and for data stored at the multiple enterprise data sources that is associated with the identified

14   applications, such that the received update package was downloaded from the server based on

15   the metadata identified by the communication request and replaces the version of the identified

16   application with an updated version of the identified application and associated data.

1   8.   (original) A method as defined in Claim 7, wherein the communication

2   request includes data from the mobile client in a predetermined data format for the identified

3   application and thereby determines the version number of the identified application.

1   9.   (original) A method as defined in Claim 7, wherein the communication

2   request identifies all installed applications at the mobile client device.

1   10.   (original) A method as defined in Claim 7, further including performing a

2   subscription process at the mobile client device for initial installation of the identified application

3   at the mobile client device.

1   11.   (original) A method as defined in Claim 10, wherein the subscription

2   process comprises:

3   sending user identifying information to a network location;

4   selecting the identified application for installation;

5   downloading a Client Framework for the identified application; and

6   receiving data comprising at least one from the group of Metadata, Customer Data

7   Definition, Customer Business Data, and runtime files for the identified application, wherein the

8   received data is overwritten to any prior corresponding application files previously installed at

9   the mobile client device.

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1   12.   (currently amended) A server for use in a mobile data system in which a

2   mobile client device shares data with multiple enterprise data sources through communications

3   with the server, the server comprising:

4   a wireless communication interface that enables communication with the mobile

5   client device;

6   a processor that operates so as to <u>initiate change management processing in</u>

7   <u>response to receipt of</u> ~~receive~~ a communication request from the mobile client device to establish

8   communications with the server, wherein the communication request includes data that identifies

9   one or more applications installed at the mobile client device and to which the mobile client

10   device is subscribed <u>and identifies metadata at the mobile client device associated with the one</u>

11   <u>or more subscribed applications</u>, and the processor further operates to determine if ~~a context-~~

12   ~~sensitive~~ <u>an</u> update package is available for the identified application subscribed at the client

13   device <u>and for data stored at the multiple enterprise data sources associated with the identified</u>

14   <u>applications, based on the metadata identified by the communication request</u> and, if so, sends the

15   update package to the mobile client device for updating the identified ~~application~~ <u>applications</u>

16   <u>and associated data</u> at the mobile client device.

1   13.   (original) A server as defined in Claim 12, wherein the server performs a

2   subscription process for initial installation of the identified application at the mobile client

3   device.

1   14.   (original) A server as defined in Claim 13, wherein the server performs

2   the subscription process by identifying a user at the mobile client device, sending a Client

3   Framework to the mobile client device, and sending data comprising at least one from the group

4   of Metadata, Customer Data Definition, Customer Business Data, and runtime files for the

5   identified application to the mobile client device, such that the mobile client device will

6   overwrite any prior corresponding application files previously installed at the mobile client

7   device.

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1   15.   (original) A server as defined in Claim 12, wherein the server determines

2   if an update package is available by determining a version number for the identified application

3   installed at the mobile client device, identifying an update package for the identified application,

4   and sending the update package to the mobile client device to replace the previous version of the

5   identified application.

1   16.   (original) A server as defined in Claim 15, wherein the server determines

2   a version number by receiving data from the mobile client in a predetermined format for the

3   identified application and determines the version number in accordance with the data format.

1   17.   (original) A server as defined in Claim 12, wherein the received

2   communication request identifies all installed applications at the mobile client device.

1   18.   (currently amended) A method of operating a mobile client device that

2   shares data with multiple enterprise data sources of a mobile data system, the method

3   comprising:

4   subscribing to one or more mobile applications at the mobile client device;

5   requesting ~~data from an application server~~ establishment of communication with a

6   server of the mobile data system, wherein the communication request includes data that identifies

7   one or more subscribed mobile applications installed ~~for an identified mobile application~~ at the

8   mobile client device, wherein the ~~data~~ communication request ~~includes~~ identifies metadata ~~that~~

9   ~~indicates configuration of the identified mobile application to which the mobile client device is~~

10   ~~subscribed~~ at the mobile client device associated with the one or more subscribed mobile

11   applications;

12   receiving ~~a context-sensitive~~ an update package from the server as a result of

13   change management processing, for the one or more subscribed mobile application and for data

14   stored at the multiple enterprise data sources associated with the identified mobile applications,

15   such that ~~for the identified mobile application from the application server,~~ the update package

16   was downloaded from the server based on the metadata identified by the communication

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17 request;~~determined in accordance with the metadata specified in the data request from the mobile~~

18 ~~client device~~ and

19 updating the one or more mobile applications and associated data at the mobile

20 client device.

1 19. (previously presented) A method as defined in claim 18, wherein

2 subscribing includes receiving one or more data sets from the application server, the data sets

3 received from among the group comprising Metadata, Customer Data Definition, Customer

4 Business Data, and application files.